

Power supply installation (For new system assembly)



Please ensure power supply is not connected to AC power cable.



Connect ATX 20-pin/EPS 24-pin power cable to the motherboard's corresponding connector.



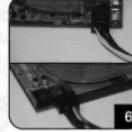
Please switch to the correct voltage for your location. For non-PFC power supplies only&gt;Note: For power supplies with PFC function can adjust input power voltage automatically without user intervention.



Connect ATX +12V 4-pin / EPS +12V 8-pin power cable to the motherboard's corresponding connector.



Place the power supply in the chassis location designated for power supply and secure it. (Please refer to your chassis manual)



Connect PCI-E 8-pin/8-pin power cable to PCI-Express video card's corresponding connector. (If necessary)

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Power supply installation (For new system assembly)



Turn on the power supply by switching to "I/O" mode. Caution: The power supply is on standby now. System on and off is controlled by the motherboard. (Please refer to the motherboard manual)

Power supply installation (For replacement)



After turning off the system, switch the power supply to "O" position to disable system standby and make sure the system is no longer drawing any power.



Remove all power supply cables connected to the motherboard, video card, hard drive and other device.



Remove AC power cable from the power supply.



Remove power supply from the chassis. (Please refer to your chassis's installation manual)

5. Please refer now to Step 1 of "Power supply installation (for new system assembly)"

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Power supply connectors



EPS 24-pin motherboard power connector

Support the latest ATX/BTX PC motherboard  
Support EEB/CEB server/workstation motherboard

ATX 20-pin motherboard power connector

Support ATX PC motherboard



EPS 8-pin CPU +12V power connector

Support Dual CPU server/workstation

Support latest single CPU system



ATX 4-pin +12V power connector

Support latest single CPU system



PCI-E 6-pin power connector

Support high-end PCI-Express video card,

some high-end video cards may require two

PCI-E 6-pin connectors.



PCI-E 8 pin power connector

Support high-end PCI-Express video card,

some high-end video cards may require

another PCI-E 6-pin connector in addition to

PCI-E 6-pin connector.



SATA hard disk power connector

Support latest SATA hard drives and devices



Standard 4-pin peripheral power connector

Support IDE/SCSI hard drives, optical drives, fans, etc...

Small 4-pin floppy power connector

Support standard floppy drives or compatible devices

Power supply installation (For new system assembly)



Connect SATA power cables to SATA hard drives or devices.



Connect small 4-pin power cable to floppy drives or other compatible devices



Connect 4-pin peripheral power cables to IDE hard drives, optical drives or other devices.



Reinstall chassis's cover, and secure it. (Please refer to the installation of chassis)



Connect 4-pin peripheral power cables to fans utilizing the peripheral connectors. (DC +12V variety)



Connect AC power cable to the power supply. (Caution: please do not use extension socket. If using extension socket, it is necessary, avoid combined usage with other higher powered household appliances such as TV, audio amplifier, etc...)

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## Power supply usage notes and caution

1. The power supply includes dangerous high voltage; please do not open the power supply in any condition. Once the power supply enclosure is opened, it will no longer be covered under warranty.
2. Please use power supply in safe and dry surroundings.
3. Please do not obstruct, insert, or put anything into power supply's vents and any other openings.
4. The AC cable included with the power supply has been stringently examined by the factory for defects and quality to ensure use of the AC cable supplied with your power supply. AC cables from other manufacturers may vary and may produce incompatible results and possibly cause damage to your system or power supply.
5. This product is designed for indoor use only.

## Troubleshooting

If your power supply is not operating properly, please refer to the following steps:

1. Please make sure the voltage switch is in the correct mode for use in your location (110V or 220V). The power cable must be connected to the power supply.
2. Please ensure AC power cable is connect to the power supply.
3. Please make sure power supply's "I/O" is switched to "I" mode.
4. Please double check to see if all motherboard, video card(s), hard drives, and devices' cables are connected correctly.
5. Please turn off the power supply by switching the "I/O" to "O" mode. Wait for approximately 5 minutes for the power supply to reset its protection mechanisms, then switch on "I" mode and reboot the system.

Caution: The power supply includes dangerous high voltage; please do not open the power supply under any circumstances. Once the power supply enclosure is opened, it will no longer be covered under warranty.

Power supply connectors



Converting wire

EPS 8-pin connector to convert into ATX 4-pin connector

**Caution:**

1. Please turn off your system and switch to "O" mode on the power supply before attaching or detaching power connectors.
2. All power connectors are keyed to prevent incorrect connections. If you cannot connect them easily, please double check to ensure the connector's direction and type before attempting to connect again. Do not attach the connector by force; incorrect connection will damage power supply or your system.
3. The Converting wire (picture 5.10) can only be attached with EPS 8-pin connector to convert into ATX 4-pin connector. Incorrect connection will damage power supply or devices in your system.

The connectors shown above may differ depending on the model of your power supply.

## Warranty

Product component defects or damages resulted in defective production is covered under warranty. Damages resulted with the following conditions will be fixed or replaced under SilverStone's jurisdiction.

1. Usage according to instructions provided in this manual, with no misuse, overuse, or other inappropriate actions.
2. Due to natural caused natural disaster (thunder, fire, earthquake, flood, salt, wind, insects, animals, etc.)
3. Product is not disassembled, modified, or fixed. Components not disassembled or replaced.
4. Warranty mark/sticker is not removed or broken.

Loss or damages resulted from conditions other than ones listed above are not covered under warranty.

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